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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/685,850	10/15/2003	Henri-Charles Deborde	790_019	8438
25191	7590	08/09/2005	EXAMINER	
Burr & Brown PO BOX 7068 SYRACUSE, NY 13261-7068			VANAMAN, FRANK BENNETT	
			ART UNIT	PAPER NUMBER
			3618	

DATE MAILED: 08/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/685,850

Applicant(s)

DEBORDE ET AL.

Examiner

Frank Vanaman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 10/15/03.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **Status Inquiry**

1. Applicant's inquiry, filed 12/2004, is noted. The application is pending in the Office, and an Office Action on the Merits follows.

### **Specification**

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said" (note lines 2 and 6 of the abstract), should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

### **Claim Rejections - 35 USC § 112**

3. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 1, lines 8-9, it is not clear which previously recited element is actually being referred to by "the latter"; in claim 1, line 12, it is not entirely clear what is meant by "the beginning of the end"; in claim 4, lines 2-3, it is not entirely clear what is meant by a 'lateral end region'; in claim 4, lines 4-5, the relationship "level with the interruption" is confusing.

### **Claim Rejections - 35 USC § 102**

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-3, 5 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated, as best understood, by Porte (FR 2,804,335, cited by applicant). Porte teaches a gliding board (1) having front and rear tip ends (3, 2); a gliding surface (7), plural symmetrical peripheral zones (8/22), and a central zone (9/13/14), the peripheral zone extending from the board edge to a discontinuity (see fig. 2, for example) having an inflection point, the peripheral zone having a thickness less than that of the central zone; the width of the peripheral zone increasing from an initial location (e.g., just beyond regions 10 or 12) towards a distal board location; the upper face of the peripheral zone being substantially parallel to the gliding surface (note figure 2); the zone having a downward incline, from a first end toward the opposite (distal) board end; the board further including guide edges (5); wherein the peripheral zone width is of a greater dimension than the guide edge width (note figure 2).

### **Claim Rejections - 35 USC § 103**

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable, as best understood, over Porte in view of Stoveken (US 3,782,745). The reference to Porte is discussed above and fails to teach the guide edges as having an interruption, and the width of the peripheral zone as being more than 5mm in size at the interruption. Stoveken teaches a gliding board (2) having guide edges (28, 30) which are interrupted (i.e., not continuous) at their ends. It would have been obvious to one of ordinary skill in the art at the time of the invention to make the guide edges taught by Porte in an interrupted fashion as taught by Stoveken, for the purpose of providing guide edges

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only in the regions where they are needed for guiding of the board, and discontinuing them at forward and rearward ends of the board. As regards the width of the peripheral zone, while the references to Porte and Stoveken do not explicitly teach dimensions of the space, it would have been obvious to one of ordinary skill in the art at the time of the invention to provide the width of the peripheral zone at the region of the end (i.e., interruption) of the guide edges at an amount greater than 5 mm in order to increase the flexibility of the board edges (compared to the board at the central zone).

### Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hagen (US 3,332,697), Sarver (US 4,085,947), Nyman (US 5,462,304), Abondance et al. (US Re. 36,453), Piatti (US 6,183,000), Wolf (US 6,290,249), and Diard et al. (FR 2,598,929) teach ski structures of pertinence.

9. Any inquiry specifically concerning this communication or earlier communications from the examiner should be directed to F. Vanaman whose telephone number is 571-272-6701.

Any inquiries of a general nature or relating to the status of this application may be made through either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

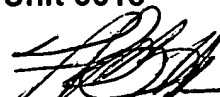
A response to this action should be mailed to:

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450,

Or faxed to:

PTO Central Fax: 571-273-8300

**F. VANAMAN**  
**Primary Examiner**  
**Art Unit 3618**

  
8/4/05